

## Guideline for Majors at Nearby 4 Year Institutions

<b>Major: <i>COMPUTER INFORMATION SYSTEMS</i></b>
---

Riverside Community College  
Counseling Department  
2010-2011

Date: 11/10

**NOTE: This Articulation Agreement is subject to periodic revision. Please consult the ASSIST website, [www.assist.org](http://www.assist.org), for up-to-date information.**

College or University	Transfer Requirements	Units	RCC Equivalent	Units	Remarks
<b>CAL POLY POMONA</b> 2010-2011	CIS 1A or AG 128/L	4	CIS 1A or 3	3	-This program concentrates on the practical applications. -Option under the BUS major
	FRL 201	4	BUS 18B	3	
	ACC 207	5	ACC 1A	3	
	ACC 208	5	ACC 1B or 38	3	
	CIS 234	4	CIS/CSC 18A	3	
	STA 120	4	MAT 12	3	
	CIS 284	4	CIS/CSC 17A,17B	3,3	
	EC 201,202	4,4	ECO 7 or 7H +8	3,3	
MAT 125	4	MAT 5	4		
<b>CSU SAN BERNARDINO</b> 2010-2011	SCM 210	4	MAT 12 or 12H	3	Major is an option under B.S. degree in Admin.
	INFO 103	2	CIS 1A	3	
	ACCT 211,212	4,4	ACC 1A,1B	3,3	
	ECON 200,202	4,4	ECO 7 or 7H +8	3,3	See ASSIST.org for concentration req't's
	MGMT 230	4	BUS 18A	3	
	MATH	4	MAT 10,11,5 or 1A	4	

### ***THE MAJOR:***

The computer profession attracts many creative and hardworking people because they find this dynamic field exciting, challenging, and rewarding. The practical approach to computer information systems is unique in the field of computer education in several ways. First, the computer information systems courses are integrated with a fundamental core of business administration courses to meet the needs of the major job market, business and government. Second, the program concentrates on the practical application of how to use the computer to help solve management problems, rather than the engineering aspects of how to design the internal workings of a computer. Third, the program is designed with the student in mind - he or she is prepared not only for well paid employment but also a lifetime of learning and professional growth. If more advanced schooling is desired, the student's preparation will enable him/her to further specialize in information systems at the graduate level or transfer easily to more generalized business areas.

---

**CAREER FIELDS:**

Application Programmer  
Computer Programmer  
Data Base Analyst  
Data Base Administrator  
Base Manager

Network Specialist  
Programmer Analyst  
Project Manager  
Quality Assurance Manager  
Software Engineer

Systems Analyst  
Systems Developer  
Systems Programmer  
Telecommunications Data

---

*For further information on career options, please visit the Transfer and Career Center.*